

EP 692,263. equivalent

Laid-Open Number : 8-52175
Laid-Open Date : February 27, 1996
Application Number : 7-173877
Application Date : June 19, 1995
Convention Date : June 24, 1994
Appln Number : 265345
Country : US
Int. Class Number : A61F 13/15, 5/44, 13/20
Name of Applicant : MCNELL-PPC, INCORPORATED
Title: Method of reducing friction coefficient of absorbent product and wax-coated product produced thereby

Claims:

1. An absorbent article comprising (a) an absorbent core comprising a fibrous, fluid-absorbing material and having a body-contacting surface, and (b) an effective, friction-reducing amount of a waxy substance having a molecular weight of at least about 1,500 and showing softening point above human body temperature disposed on the body contacting surface.
2. A method for reducing chafing or irritation of human tissue which is caused by contact with an absorbent article having a body-contacting surface showing a coefficient of friction, the method comprising the steps of selecting a waxy substance having a molecular weight of at

least about 1,500 and showing a softening point above human body temperature and applying an effective amount of the wax to the body-contacting surface to reduce the coefficient of friction of the body-contacting surface by at least about 20%.